

TTG ACT GGT GAG TTC TTC CAG CAA TCT CAG CGG GCT GCC TTC ATC ATT GCA GGC ACC
 GTC AAC TGG CTC TCC AAC TTT GCT GTT GGG CTC CTC TTC CCA TTC ATT CAG AAA AGT CTG
 GAC ACC TAC TGT TTC CTA GTC TTT GCT ACA ATT TGT ATC ACA GGT GCT ATC TAC CTG TAT
 TTT GTG CTG CCT GAG ACC AAA AAC AGA ACC TAT GCA GAA ATC AGC CAG GCA TTT TCC AAA
 AGG AAC AAA GCA TAC CCA CCA GAA GAG AAA ATC GAC TCA GCT GTC ACT GAT GCT CCT GCT
 TCT TCT CCT TTC ACT ACT CCG AAT ACA GCC TGG ATT CAA GCT GCC GCC ACC ACC GCC
 ACC AAA AAA GAA CAC CCA TTG TAA ACG GTC ATG TGG TAT TTC CTC AAC CTG GAA TGA CCT

FIG. 1D

TCG CCT ATC TTC TTT TCC TGG AGA ACA CCA AGT CAT GAT GTC AGA CAA GAG CTT GGA TTT
TGG AGA CAT GGG TTT GAA TTC TTC CAG TCA TTC ATT CTT TTA TTC AGC AAA TAT TTA ACA AGT
ACT GAC ATG TCC CAT ATG ATG TTT TTT TTT TTT TTT TTT TTT TTT TTT TTT TTT TTT
AGA GAG AGA GAG AGA GAT GCT ATT ATT TTT TTT TTT TTT TTT TTT TTT TTT TTT
ACG CCT GTA ATC CCA GCA CTT TGG GAG GCC GAG GTG GGT TAA TAA TAA TAA TAA TAA
GAG ACC ATC CTG GCT AAC ATG ATG GAG AAA CTC CCT CTC TAC TAA AAA TAC AAA TTA GCT
GAG CAT GGT GGC GGC CGC CGC CTG TAG TCC CAG CTA CTT GGG AGG CTG AGG CAG GAG AAT GGC
GTG AAC CCA GGA GGC GGC GCT TGC AGT GAG CCG AGA TCA CAC CAC CAC ACT CCA GCC TGG
GTG ACA GAG CCA GAC TCC GTC TCA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA
CGC

FIG. 1E

met ala arg lys gln asn arg asn ser lys glu leu gly leu val pro
 leu thr asp asp thr ser his ala gly pro pro gly pro gly arg ala leu leu glu cys
 asp his leu arg ser gly val pro gly gly arg arg lys asp trp ser cys ser leu
 leu val ala ser leu ala gly ala phe gly ser ser phe leu tyr gly tyr asn leu ser
 val val asn ala pro thr pro tyr ile lys ala phe tyr asn glu ser trp glu arg arg
 his gly arg pro ile asp pro asp thr leu thr leu leu trp ser val thr val ser ile
 phe ala ile gly gly leu val gly thr leu ile val lys met ile gly lys val leu gly

FIG. 2A